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[54]	COMPUTER DATA	ENTRY	METHOD	AND
	APPARATUS			

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[57] ABSTRACT

A method and apparatus for entering data into a computer including an abbreviated keyboard wherein each key represents a plurality of characters. Depression of a key of the keyboard causes the generation and transmission of a first electronic signal to a computer. The computer receives the signal and according to a predetermined algorithm, generates a best guess of which one of the plurality of alphanumeric characters represented by the key and signal sent to the computer is desired to be ultimately entered into the computer. A second electronic signal is generated by the computer and transmitted to a display to cause the display to indicate the guess. By subsequent stroke or strokes of the keyboard, the guess is either selected if correct, or if incorrect changed until the correct alphanumeric character is guessed.

The computer programmed with the algorithm for making the guesses may be remote to the keyboard or contain within the keyboard such as by the incorporation of an appropriate microchip. If remote, the computer may be the same computer to which data will be transferred or may be an associated apparatus. Such associated apparatus may include display means for displaying the guess.

In one embodiment the keyboard and display means are integral with a telephone. A secondary display means is provided to show an accumulation of characters previously transmitted, or accumulated in buffer for subsequent transmission.

20 Claims, 2 Drawing Sheets

